

## APPENDIX I

### MEDICAMENTS ACTING ON THE AUTONOMIC NERVOUS SYSTEM

Adrenergic Medicaments

Cholinergic Medicaments

Direct Muscarinic Agonists Choline Esters

acetylcholine

bethanechol (Urecholine)

carbachol

methacholine (Provocholine)

Alkaloids

muscarine

pilocarpine (Pilocar)

Direct Nicotinic Agonist

nicotine

Acetylcholinesterase Inhibitors Acetylcholinesterase Inhibitors ("Reversible")

edrophonium (Tensilon)

neostigmine (Prostigmin)

physostigmine (Antilirium)

Acetylcholinesterase Inhibitors ("Irreversible")

(diisopropylfluorophosphate DFP)

echothiophate (Phospholine)

isofluorophate (Floropryl)

Muscarinic Antagonists Atropine

ipratropium (Atrovent)

pirenzepine

scopolamine

2-PAM: Acetylcholinesterase Reactivator Pralidoxime (Protopam) {2-PAM}: peripheral  
acetylcholinesterase reactivator for certain phosphoryl-enzyme complexes

Ganglionic Blockers

hexamethonium

mecamylamine (Inversine)

trimethaphan

Catecholamines

- dobutamine (Dobutrex)
- dopamine (Intropin)
- epinephrine
- isoproterenol (Isuprel)
- norepinephrine (Levophed)

**Direct Adrenoceptor Agonist Medicaments**

- albuterol (Ventolin, Proventil)
- clonidine (Catapres)
- methoxamine (Vasoxyl)
- oxymetazoline (Afrin)
- phenylephrine (Neo-Synephrine)
- ritodrine (Yutopar)
- salmeterol (Serevent)
- terbutaline (Brethine)

**Indirect-Acting Sympathomimetic Medicaments**

- amphetamine
- cocaine
- ephedrine, Pseudoephedrine
- tyramine

**Alpha-Adrenoceptor Antagonists Medicaments**

- doxazosin (Cardura)
- labetalol (Trandate, Normodyne)
- phenoxybenzamine (Dibenzylamine)
- phentolamine (Regitine)

prazosin (Minipress)

terazosin (Hytrin)

tolazoline (Priscoline)

trimazosin

yohimbine (Yocon)

**β-Adrenoceptor antagonist Medicaments**

atenolol (Tenormin)

butoxamine

esmolol (Brevibloc)

labetalol (Trandate, Normodyne)

metoprolol (Lopressor)

nadolol (Corgard)

pindolol (Visken)

propranolol (Inderal)

timolol (Blocadren)

**Adrenergic Neuron Blocking Medicaments**

guanethidine (Ismelin)

reserpine

**CARDIOVASCULAR SYSTEM DISORDERS      Cardiovascular testing and diagnosis**

Hypertension (HTN)

Heart Failure

Ischemic Heart Disease

Myocardial Infarction

Arrhythmias

Isolated Diastolic Heart Failure and Cardiomyopathies

Cardiac Transplantation

Venous Thromboembolism

Stroke

Hyperlipidemia

Peripheral vascular disease

**Diuretics**

carbonic-anhydrase inhibitors

loop diuretics

osmotic diuretics

potassium sparing diuretics

thiazide diuretics

**Anitiarrhythmic Medicaments**

Sodium Channel blocking agents

disopyramide (Norpace)

flecainide (Tambocor)

ibutilide

lidocaine (Xylocaine)

mexiletine (Mexitil)

morizine (Ethmozine)

procainamide (Pronestyl, Procan)

propafenone (Rythmol)

quinidine

tocainide (Tonocard)

Calcium Channel blocking agents

bepidil (Vasocor)

diltiazem (Cardizem)

verapamil (Isoptin, Calan)

Adrenergic receptor antagonists

propranolol (Inderal)

Other medicaments

adenosine (Adenocard)

amiodarone (Cordarone)

bretylum (Bretylol)

disopyramide (Norpace)

esmolol (Brevibloc)

sotalol (Betapace)

**Hypolipidemic medicaments**

HMG CoA Reductase Inhibitors

atorvastatin (Lipitor)

cerivastatin (Baycol)

lovastatin (Mevacor)

pravastatin (Pravochol)

simvastatin (Zocor)

Bile-acid sequestrants

cholestyramine (Questran)

colestipol (Colestid)

Fibric acids

clofibrate

fenofibrate (Tricor)

gemfibrozil (Lopid)

niacin, nicotinic acid

probucol (Lorelco)

**Antihypertensive medicaments**

Adrenergic receptor antagonists

acebutalol (Sectral)

atenolol (Tenormin)

betaxolol (Betoptic)

bisoprolol (Zebeta)

carteolol (Cartrol)

clonidine (Catapres)

labetalol (Normodyne)

metoprolol (Toprol)

penbutalol (Levatol)

pindolol (Visken)

prazosin (Minipres)  
propranolol (Inderal)  
terazosin (Hytrin)  
timolol (Timoptic)

Calcium Channel Antagonists

amlodipine (Norvasc)  
diltiazem (Cardizem)  
felodipine (Plendil)  
isradipine (Dynacirc)  
nicardipine (Cardene)  
nifedipine (Procardia)  
nimodipine (Nimotop)  
nisoldipine (Sular)  
verapamil (Isoptin, Calan)

Angiotensin Converting Enzyme (ACE) Inhibitor

benazepril (Lotensin)  
bepridil (Vascor)  
captopril (Capoten)  
enalapril (Vasotec)

fosinopril (Monopril)  
lisinopril (Prinivil, Zestril)  
moexipril (Univasc)  
quinapril (Accupril)  
ramipril (Altace)

**Angiotensin II Receptor Antagonists**

losartan (Cozaar)  
valsartan (Diovan)

**Diuretics**

amiloride (Midamor)  
bumetanide (Bumex)  
chlorothalidone (Hygroton)  
ethacrynic acid (Edecrin)  
furosemide (Lasix)  
hydrochlorothiazide (Diuril)  
indapamide (Lozol)  
metolazone (Zaroxolyn)  
torsemide (Demadex)  
triamterene

**Other Agents**

hydralazine (Apresoline)  
minoxidil (Rogaine)  
nitroprusside (Nipride)  
prazosin (Minipres)  
reserpine  
sotalol (Brevibloc)  
spironolactone (Aldactone)  
terazosin (Hytrin)

**Antianginal medicaments**

Organic nitrates  
Calcium Channel Antagonists  
Adrenergic Receptor Antagonists  
amyl nitrite  
erythryl tetranitrate  
isosorbide dinitrate (Isordil)  
nitroglycerin  
pentaerythritol tetranitrate

**Congestive Heart Failure Medicaments**

phosphodiesterase (PDE) inhibitors

amrinone (Inocor)

milrinone (Primacor)

carvedilol (Coreg)

cardiac glycosides

digitoxin

digoxin

diuretics

ACE Inhibitors

dobutamine

dopamine

**RESPIRATORY SYSTEM DISORDERS Asthma**

Chronic Obstructive Lung Disease (COLD) / Chronic Obstructive Pulmonary Disease (COPD)

Acute Respiratory Distress Syndrome (ARDS)

Drug-Induced Pulmonary Disease

Cystic Fibrosis



corticosteroids

- beclomethasone
- betamethasone
- cortisone
- dexamethasone
- fluticasone (Flovent / Flonase)
- hydrocortisone
- methylprednisolone
- prednisolone
- prednisone
- triamcinolone

sympathomimetics

- albuterol (Proventil / Ventolin)
- salmeterol (Serevent)

muscarinic antagonists

- ipratropium (Combivent)

leukotriene pathway inhibitors

- montelukast (Singulair)
- zafirlukast (Accolate)

mast cell stabilizers

- cromolyn (Intal)

methylxanthines

- theophylline
- aminophylline

Dnase (Pulmozyme)

**GASTROINTESTINAL SYSTEM DISORDERS**    Gastro-esophageal Reflux Disease (GERD)

- Peptic Ulcer Disease
- Inflammatory Bowel Disease
- Nausea and Vomiting
- Diarrhea, Constipation, Irritable Bowel Disease (IBD)
- Portal Hypertension and Cirrhosis
- Drug-Induced Liver Disease
- Pancreatitis
- Viral Hepatitis
- Liver Transplantation

Histamine-2 receptor antagonists

- famotidine (Pepcid)
- nizatidine (Axid)
- pantoprazole (Protonix)
- rabeprazole (Aciphex)
- ranitidine (Zantac)

Proton Pump Inhibitors (PPIs)

- esomeprazole (Nexium)
- lansoprazole (Prevacid)
- omeprazole (Prilosec)

Anti-nausea / anti-vertigo medicaments

- anticholinergics
  - antihistamines (Histamine-1 receptor antagonists)
- dopamine antagonists
- prokinetic gastric stimulant
- serotonin 5HT<sub>3</sub> receptor antagonists
  - dolasetron (Anzmet)
  - granisetron (Kytril)

ondansetron (Zofran)

other medicaments

hydroxyzine (Atarax, Vistaril)

corticosteroids

benzodiazepines

cannabinoids

Prokinetic gastric stimulants (gastric motility stimulants)

cisapride (Propulsid))

metoclopramide (Reglan)

Laxatives

Saline laxatives

magnesium salts

sodium salts

irritant / stimulant medicaments

cascara

senna

phenolphthalein

bisacodyl

casanthranol

castor oil

bulk-producing medicaments

methylcellulose

psyllium

polycarbophil

lubricant

mineral oil

surfactants

docusate

miscellaneous

glycerin

lactulose

Anti-diarrheal medicaments

diphenoxylate

atropine

diphenoxin

loperamide

bismuth

lactobacillus

Ulcerative Colitis Medicaments

mesalamine

olsalazine

**RENAL SYSTEM DISORDERS** Acute Renal Failure  
Progressive Renal Failure / Chronic Renal Failure

**NEUROLOGIC SYSTEM DISORDERS** Multiple Sclerosis and inflammatory polyneuropathies

Epilepsy

Parkinson's disease and Movement Disorders

Pain management

Headache

Amyotrophic Lateral Sclerosis

**Anti-epileptic medicaments**

carbamazepine (Tegretol)

divalproex sodium (Depakote)  
felbamate (Felbatol)  
gabapentin (Neurontin)  
lamotrigine (Lamictal)  
oxcarbazepine (Trileptal)  
phenytoin (Dilantin)  
topiramate (Topamax)  
zonisamide (Zonegran)

**Antimigraine medicaments**

serotonin 5HT<sub>1d</sub> receptor agonists  
    almotriptan (Axert)  
    frovatriptan (Frova)  
    naratriptan (Amerge)  
    rizatriptan (Rizalt)  
    sumatriptan (Imitrex)  
    zolmitriptan (Zomig)  
ergot alkaloids  
    dihydroergotamine (DHE)  
isometheptine/dichlorophenazone (Midrin)  
caffeine  
pizotifen (Sanomigran)

**Sedative-hypnotic Medicaments**

benzodiazepines  
    alprazolam (Xanax)  
    clonazepam (Klonopin)  
    clorazepate (Tranxene)  
    diazepam (Valium)  
    flumazenil (Romazicon) - antagonist  
    lorazepam (Ativan)  
    midazolam (Versed)  
    triazolam (Halcion)  
barbiturates/Anesthetics  
    pentobarbital (Nembutal)  
    phenobarbital (Luminal)  
    thiopental (Pentothal)  
non-depressant anxiolytic  
    buspirone (BuSpar)

**Treatment of alcoholism**

disulfiram (Antabuse)

**Pain Management Medicaments**

**Opioids**

**Opioid Peptides**

beta-endorphin

dynorphin

enkephalins

**Agonists**

codeine

etorphine

fentanyl (Sublimaze)

hydrocodeine

hydromorphone

meperidine (Demerol)

methadone (Dolophine)

morphine

oxycodone

propoxyphene

Agonist-antagonists

buprenorphine

Partial Agonist

dezocine (Dalgan)

nalbuphine (Nubain)

pentazocine (Talwain)

Antagonist

naloxone (Narcan)

Non-opiate

acetaminophen (tylenol)

tramadol (ultram)

**Anti-Parkinsonism Medicaments**

levodopa

carbidopa

bromocriptine (Parlodel)

pergolide (Permax)

amantadine (Symmetrel)

selegiline (Deprenyl)

anticholinergic agents

dopamine Agonists

pramipexole (Mirapex)

ropinirole (Requip)

COMT inhibitors

entacapone (Comtan)

tolcapone (Tasmar)

**Anti-Spasticity Medicaments**

baclofen (Lioresal)

botulinum toxin type A (Botox)

carisoprodol (Soma, Rela)

chlorphenesin (Maolate)

chlorzoxazone (Paraflex)

cyclobenzaprine (Flexeril)

dantrolene (Dantrium)

diazepam (Valium)

metaxalone (Skelaxin)

methocarbamol (Robaxin)

orphenadrine (Norflex)

tizanidine (Zanaflex)

**PSYCHIATRIC SYSTEM DISORDERS** Childhood psychiatric disorders

Attention Deficit Hyperactivity Disorder (ADHD) / Attention Deficit Disorder (ADD)

Eating disorders

Alzheimer's disease and Dementia Disorders

Substance abuse and Addictive Disorders

alcohol, tobacco and caffeine abuse

Schizophrenia

Depressive disorders

Bipolar disorders

Anxiety disorders

Obsessive-Compulsive disorders

Sleep disorders

**Psychostimulant Medicaments**

amphetamine mixed salts (Adderall)

dextroamphetamine (Dexedrine)



methylphenidate (Ritalin, Concerta)

**Antipsychotic Medicaments (dopamine antagonists)**

Phenothiazine type

chlorpromazine (Thorazine)

fluphenazine (Prolixin)

Thioxanthene type

thiothixene (Navane)

Butyrophenone type

haloperidol (Haldol)

Dibenzodiazepine type

clozapine (Clozaril)

Thienobenzodiazepine type

olanzapine (Zyprexa)

quetiapine (Seroquel)

**Antidepressant Medicaments**

Tricyclic antidepressants (TCA's)

amitriptyline (Elavil, Endep)

clomipramine (Anafranil), also a SSRI

desipramine (Norpramin)

doxepin (Sinequan)

imipramine (Tofranil)

maprotiline (Ludiomil)

nortriptyline (Aventyl, Pamelor)

protriptyline (Vivactil)

Monoamine oxidase inhibitors (MAO-I's)

clorgyline (specific for MAO type A)

isocarboxazid (Marplan)

phenelzine (Nardil)

tranylcypromine (Parnate)

Second Generation Medicaments (not including SSRIs)

amoxapine (Asendin)

bupropion (Wellbutrin)

nefazodone (Serzone)

trazodone (Desyrel)

Serotonin-Specific Reuptake Inhibitors (SSRIs)

citalopram (Celexa)

clomipramine (Anafranil)

escitalopram (Lexapro)

fluoxetine (Prozac)

fluvoxamine (Luvox)

paroxetine (Paxil)

sertraline (Zoloft)

Other

lithium

mirtazapine (Temeron)

venlafaxine (Effexor)

**Anti-anxiety agents**

barbiturates

benzodiazepines

buspirone (Buspar)

chloral hydrate

doxepin

hydroxyzine

sedative-hypnotics

serotonin reuptake inhibitors

**Anti-demential Medicaments**

cholinesterase inhibitors

donepezil (Aricept)

galantamine (Reminyl)

rivastigmine (Exelon)

tacrine (Cognex)

**ENDOCRINOLOGIC SYSTEM DISORDERS**      Diabetes mellitus

Thyroid disorders

Adrenal Gland disorders

Pituitary Gland disorders

ACTH

Adrenal androgens

Adrenocortical Function Antagonists

Mineralocorticoid antagonists

**Anti-Diabetic Medicaments**

Insulin

Sulfonylureas

acetohexamide (Dymelor)

chlorpropamide (Diabinese)

glimepiride (Amaryl)

glipizide (Glucotrol)

glyburide (Micronase, DiaBeta)

tolazamide (Tolinase)

tolbutamide (Orinase)

Biguanides

metformin (Glucophage)

Alpha-glucosidase Inhibitors

acarbose (Precose)

miglitol (Glyset)

Thiazolidinedione Derivatives

pioglitazone (Actos)

rosiglitazone (Avandia)

troglitazone (Rezulin)

**Thyroid Disorder Medicaments**

Levothyroxine

Liothyronine

Liotrix

**Hypothalamic and Pituitary Gland Medicaments**

bromocriptine (Parlodel)

chorionic gonadotropin (hCG)

corticotropin generic (ACTH)

cosyntropin (Cortrosyn)

desmopressin (DDAVP)

gonadorelin acetate (GnRH) (Lutrepulse)

gonadorelin hydrochloride (GnRH) (Factrel)

goserelin acetate (Zoladex)

growth hormone

histrelin (Supprelin)

leuprolide (Lupron)

menotropins (hMG) (Pergonal, Humegon)

nafarelin (Synarel)

octreotide (Sandostatin)

oxytocin (Pitocinit, Syntocinon)

pergolide (Permax)  
protirelin (Thybinone, Relefact TRH)  
sermorelin (GHRH) (Geref)  
somatrem (Protropin)  
somatropin (Humatrope, Nutropin)  
thyrotropin (TSH) (Thytropar)  
urofollitropin (Metrodin)  
vasopressin (Pitressin Synthetic)

**GYNECOLOGIC SYSTEM AND OBSTETRIC CONDITIONS**

Pregnancy and Lactation

Infertility  
Contraception  
Menstruation-related disorders  
Endometriosis  
Hormone Replacement Therapy (HRT)

Conjugated estrogens (Premarin)  
desogestrel  
di-norgestrel  
ethinyl diacetate  
ethinyl estradiol  
levonorgestrel  
medroxyprogesterone  
norethindrone  
norgestimate  
progesterone

**UROLOGIC SYSTEM DISORDERS**

Erectile Dysfunction

Benign Prostatic Hypertrophy  
Urinary Incontinence

apomorphine  
alprostadil  
phosphodiesterase (PDE-5) inhibitors  
    sildenafil (Viagra)  
    tadalafil (Cialis)  
    vardenafil (Levitra)

tolterodine (Detrol)  
tamulosin (Flomax)  
yohimbine

**IMMUNOLOGIC SYSTEM DISORDERS** Systemic Lupus Erythematosus and other Collagen-vascular diseases  
Allergic and pseudo-allergic drug reactions

**BONE AND JOINT SYSTEM DISORDERS** Osteoporosis and Osteomalacia  
Rheumatoid Arthritis  
Osteoarthritis  
Gout and hyperuricemia

**Medicaments used in the Control of Inflammation**  
Non-steroidal anti-inflammatory drugs (NSAIDs)  
aspirin

diclofenac (Cataflam, Voltaren)  
diflusnisal (Dolobid)  
etodolac (Lodine)  
fenoprofen (Nalfon)  
flubiprofen (Ansaid)  
ibuprofen (Motrin, Advil, Nuprin)  
indomethacin (Indocin)  
ketoprofen (Orudis)  
ketorolac (Toradol)  
meclofenamate  
nabumetone (Relafen)  
naproxen (Naprosyn)  
oxaprozin (Daypro)  
phenylbutazone  
piroxicam (Feldene)  
salicylate  
sulindac (Clinoril)  
tolmetin (Tolectin)  
Cyclooxygenase-2 inhibitors (COX-2)  
celecoxib (Celebrex)  
rofecoxib (Vioxx)

**Arthritis and Gout Medicaments**

allopurinol  
anti-malarial compounds  
chloroquine  
colchicine  
enbrel  
Glucocorticoids  
Gold  
methotrexate  
NSAIDs  
Penicillamine

**Other Medicaments**

alendronate (Fosamax)  
raloxifene (Evista)

**DISORDERS OF THE EYES, EARS, NOSE, AND THROAT SYSTEMS    Glaucoma**

**Allergic rhinitis**

**Histamine-1 receptor antagonists**

brompheniramine (Dimetane)  
cetirizine (Zyrtec)  
chlorpheniramine (Chlor-Trimeton)  
clemastine (Tavist)  
cyproheptadine (Periactin)  
dimenhydrinate (Dramamine)  
diphenhydramine (Bendaryl)  
doxylamine (Sominex, Unisom)  
fexofenadine (Allegra)  
loratidine (Claritin)

**Sympathomimetic medicaments**

pseudoephedrine (Sudafed)



**DERMATOLOGIC SYSTEM DISORDERS**

Acne

Psoriasis  
Rosacea and pigmentation disorders  
Drug-Induced skin reactions

**HEMATOLOGIC SYSTEM DISORDERS**

Hematopoeisis

Anemias  
Coagulation disorders  
Sickle-cell anemia  
Drug-induced hematologic disorders

**Coagulation disorders Medicaments**

aspirin  
clopidogrel (Plavix)  
fibrinolytic inhibitors  
fibrinolytics  
glycoprotein (GP) IIb/IIIa antagonists / monoclonal antibodies  
    abciximab (Reopro)  
    eptifibatide (Integrelin)  
    tirofiban (Aggrastat)  
heparin  
low-molecular weight heparins  
Plasma fractions - blood factors  
ticlopidine (Ticlid)  
vitamin K  
warfarin (Coumadin)

**INFECTIOUS SYSTEM DISEASES**

Central Nervous System (CNS) infections

Lower Respiratory Tract Infections  
Upper Respiratory Tract Infections  
Skin and Soft Tissue Infections  
Infective Endocarditis  
Tuberculosis  
Gastrointestinal Infections and Enterotoxigenic poisonings  
Intra-abdominal Infections  
Parasitic diseases  
Urinary Tract Infections and Prostatitis

Sexually Transmitted Diseases

Bone and Joint Infections

Sepsis and Septic Shock

Superficial Fungal Infections

Invasive Fungal Infections

Infections in Immunocompromised Patients

Antimicrobial prophylaxis in Surgery

Vaccines, toxoids, and other immunobiologics

Human Immunodeficiency Virus Infection

**Medicaments used in Infectious diseases**

Cell Wall Synthesis Inhibitors

Penicillins

amoxicillin (Amoxil Polymox)

ampicillin (Principen, Omnipen)

benzathine Penicillin G

benzyl Penicillin (Penicillin G)

carbenicillin (Geocillin)  
cloxacillin (Cloxapen)  
dicloxacillin (Dynapen)  
methicillin (Staphcillin)  
mezlocillin  
nafcillin (Nafcil, Unipen)  
oxacillin  
phenoxymethyl Penicillin (Penicillin V)  
piperacillin (Pipracil)  
ticarcillin (Ticar)

Cephalosporins

1st generation:

cefazolin (Ancef, Defzol)  
cephalexin (Keflex)  
cephalothin (Keflin)

2nd generation:

cefaclor (Ceclor)  
cefoxitin (Mefoxin)  
cefpodoxime (Vantin)  
cefuroxime (Zinacef, Ceftin)  
loracarbef (Lorabid)

3rd generation:

cefoperazone  
cefotaxime (Claforan)  
cefotetan  
ceftazidime (Fortax, Taxidime, Tazicef)  
ceftriaxone (Rocephin)  
veftizoxime (Cefizox)

4th generation:

cefepime

Other beta-Lactams aztreonam (Azactan)

clavulanic acid  
imipenem (Primaxin)  
meropenem (Merrem IV)  
sulbactam

Other Cell-Wall Synthesis Inhibitors

bacitracin

cycloserine  
fosfomycin (Monurol)  
vancomycin (Vancocin)

Agents Which Affect Cell Membranes

Polymixins

Colistimethate  
Polymyxin B

Protein Synthesis Inhibitors

Aminoglycosides

amikacin (Amikin)  
gentamicin (Garamycin)  
kanamycin (Kantrex)  
neomycin  
netilmicin (Netromycin)  
streptomycin  
tobramycin

Tetracyclines

demeclocycline (Declomycin)  
doxycycline

doxycycline (Vibramycin, Doryx)

tetracycline (Achromycin)

Macrolides

azithromycin (Zithromax)

clarithromycin (Biaxin)

erythromycin esters

erythromycin

Other Protein Synthesis Inhibitors

Chloramphenicol (Chloromycetin)

Clindamycin (Cleocin)

Spectinomycin (Trobicin)

Inhibitors of Folate-Dependent Pathways

co-trimoxazole

silver Sulfadiazine

sodium Sulfacetamide

sulfamethoxazole (Gantanol)

sulfasalazine (Azulfidine) (Salicylazosulfapyridine )

sulfisoxazole (Gantrisin)

sulfonamides

Dihydrofolate Reductase Inhibitor

trimethoprim

DNA Gyrase Inhibitors

ciprofloxacin (Cipro)

gatifloxacin (Tequin)

levofloxacin (Levaquin)

lomefloxacin (Maxaquin)

nalidixic acid

ofloxacin (Floxin)

Urinary Tract Antiseptics

nitrofurantoin

Antimycobacterial Agents

First-line anti-TB medicaments

ethambutol

isoniazid (INH)

pyrazinamide

rifampin (Rimactane)

streptomycin

Second-line anti-TB medicaments

capreomycinA

cycloserine

dapsone

ethionamide

para-aminosalicylic acid

AntiFungal Agents

amphotericin B (Fungizone, Amphotec)

clotrimazole (Mycelex)

fluconazole (Diflucan)

flucytosine

griseofulvin

itraconazole (Sporanox)

ketoconazole (Nizoral)

miconazole (Monistat)

nystatin (Mycostatin)

AntiParasitic Agents

Antimalarials

chloroquine (Aralen)

mefloquine (Lariam)  
primaquine  
pyrimethamine-sulfadoxine (Fansidar)

**Antiprotozoals**

metronidazole (Flagyl)  
pentamidine isethionate  
pyrimethamine-sulfonamide  
trimethoprim (generic) sulfamethoxazole (Gantanol)

**Antihelminthic Medicaments**

mebendazole  
praziquantel (Biltricide)  
pyrantel pamoate  
thiabendazole (Mintezol)

**Antiviral Medicaments**

acyclovir (Zovirax)  
didanosine (DDI)  
foscarnet (Foscavir)  
ganciclovir (DHPG, Cytovene)  
ribavirin  
rimantadine  
stavudine (d4T) )  
valacyclovir (Valtrex)  
vidarabine (Vira-A)  
zalcitabine (ddC)  
zidovudine (Azidothymidine, AZT)

**Protease inhibitors**

indinavir (Crixivan)  
ritonavir (Norvir)  
saquinavir (Fortovase)

**ONCOLOGIC AND IMMUNOLOGICAL DISORDERS      Breast Cancer**

Lung Cancer  
Colorectal Cancer  
Prostate Cancer  
Malignant Lymphomas  
Ovarian Cancer  
Acute Leukemias

Chronic Leukemias

Melanoma and other Skin Cancers

Hematopoietic Stem Cell Transplantation

**Anti-neoplastic Medicaments**

Alkylating Agents

busulfan (Myleran)

carboplatin (Paraplatin)

carmustine (BNCU,BiCNU)

cisplatin (Platinol)

cyclophosphamide (Cytosan)

ifosfamide (Ifex)

lomustine (CCNU,CeeNU)

mechlorethamine (Mustargen)

melfalan (Alkeran)

procarbazine (Matulane)

thiotepa

Antimetabolites



- folic acid Antagonist
- methotrexate
- Purine Antagonists 6-mercaptopurine
- 6-thioguanine
- Pyrimidine Antagonists
- cytarabine (ARA-C)
- fluorouracil (5-FU)
- Hormonal Agents: Hormones
- diethylstilbestrol (DES)
- estrogens
- prednisone (Deltasone)
- Modulation of Hormone Release & Action Aminoglutethimide
- leuprolide acetate
- tamoxifen (Nolvadex)
- Plant Alkaloids
- Vince Alkaloids
- vinblastine (Velban)
- vincristine (Oncovin)
- Podophyllotoxins
- etoposide (VP-16)
- Other
- docetaxel (Taxotere)
- paclitaxel (Taxol)
- Antibiotics
- bleomycin (Blenoxane)
- dactinomycin (Cosmegen)
- daunorubicin (DaunoXome)
- doxorubicin (Adriamycin)
- mitomycin (Mutamycin)
- Other Anti-neoplastic Medicaments
- amsacrine (AMSA)
- azathioprine (Imuran)
- capecitabine (Xeloda)
- chlorambucil (Leukeran)
- cyclosporine (Sandimmune, Neoral)
- gemcitabine (Gemzar)
- hydroxyurea (Hydrea)

mitotane (Sodren)  
mitoxantrone (Novantrone)  
pamidronate (Aredia)

**Immunosuppressant Medicaments**

15-desoxyspergualin  
corticosteroids  
cyclosporine  
Interferons  
Interleukins  
mycophenolate mofetil  
sirolimus (rapamycin)  
tacrolimus  
thalidomide

**NUTRITIONAL DISORDERS**

Malnutrition, vitamin and mineral deficiencies  
Enteral Nutrition  
Obesity  
orlistat (Xenical)

- appetite suppressants
  - sympathomimetic stimulants
  - amphetamine stimulants

Mineral supplementation

- calcium ion
- iodine
- iron
- magnesium ion
- phosphorous
- potassium ion
- selenium
- sodium ion
- zinc

Fat-soluble vitamins

- vitamin A
- vitamin D
- vitamin E
- vitamin K

Water-soluble vitamins

- vitamin C
- thiamine (vitamin B1)
- riboflavin (vitamin B2)
- niacin (vitamin B3)
- pyridoxine (vitamin B6)
- folate
- cyanocobalamin (vitamin B12)

**MEDICAMENTS USED TO ALLEVIATE SYMPTOMS OF ALLERGIC RHINITIS, UPPER  
RESPIRATORY SYMPTOMS, COUGH, MILD ACHES AND PAINS**

Nasal Decongestants

- ephedrine
- phenylephrine
- phenylpropanolamine
- pseudoephedrine

Antihistamines (Histamine-1 receptor antagonists)

Antitussive agents

- benzonatate

codeine  
dextromethorphan

Expectorants

guaifenesin  
iodinated glycerol  
terpin hydrate

Xanthines

aminophylline  
caffeine  
dyphylline  
theophylline

Pain relievers

narcotic agonists  
NSAIDS  
acetaminophen

**DIETARY SUPPLEMENTS**

Arnica

**OTHER DRUGS**

abacavir sulfate  
acetazolamide  
acetylsalicylic acid  
albendazole  
allopurinol  
amiloride hydrochloride  
amitriptyline hydrochloride artemether  
atropine sulfate  
benznidazole  
biperiden hydrochloride  
chloroquine phosphate  
chlorpheniramine maleate

chlorpromazine hydrochloride  
cimetidine  
ciprofloxacin hydrochloride  
clofazimine  
clomiphene citrate  
clomipramine hydrochloride  
cloxacillin sodium  
codeine phosphate  
dapson  
didanosine  
diethylcarbamazine citrate  
digoxin  
diloxanide furoate  
DL-methionine  
Doxycycline  
Efavirenz  
ergometrine maleate  
ergotamine tartrate  
erythromycin ethyl succinate  
ethambutol hydrochloride  
ethosuximide  
ferrous sulfate  
alendronate sodium  
amlodipine besylate  
amphetamine (mixed salts)  
atorvastatin calcium  
benazepril hydrochloride  
bisoprolol fumarate  
bupropion hydrochloride  
carbidopa  
cefprozil

cetirizine hydrochloride  
citalopram hydrobromide  
clindamycin hydrochloride  
clonidine hydrochloride  
clopidogrel bisulfate  
cyclobenzaprine hydrochloride  
desloratadine  
digoxin  
diltiazem hydrochloride  
doxazosin mesylate  
doxycycline  
enalapril maleate  
fexofenadine hydrochloride  
fluoxetine hydrochloride  
folic acid  
fosinopril sodium  
hydrocodone bitartrate  
hydrocodone  
hydroxyzine hydrochloride  
indinavir  
irbesartan  
isosorbide mononitrate  
lamivudine  
levothyroxine sodium  
lopinavir  
loratadine  
losartan potassium  
meclizine hydrochloride  
medroxyprogesterone acetate  
meperidine  
metformin hydrochloride

methylphenidate hydrochloride  
methylprednisolone  
metoclopramide hydrochloride)  
minocycline hydrochloride  
montelukast sodium  
naproxen sodium  
nelfinavir  
nevirapine  
niclosamide  
nicotinamide  
nifurtimox  
nitrofurantoin  
nortriptyline hydrochloride  
oxybutynin chloride  
oxycodone hydrochloride  
paracetamol  
paroxetine hydrochloride  
penicillin V potassium  
phenytoin sodium  
pioglitazone hydrochloride  
prednisolone  
primaquine phosphate  
pravastatin sodium  
prednisolone  
promethazine hydrochloride  
promethazine fumarate  
propylthiouracil  
pyrantel embonate  
pyridostigmine bromide  
raloxifene hydrochloride  
ranitidine hydrochloride

rifampicin  
risedronate sodium  
risperidone  
rosiglitazone maleate  
salbutamol sulfate  
saquinavir mesylate  
sertraline hydrochloride  
sildenafil citrate  
sulfadiazine  
sumatriptan succinate  
tamoxifen citrate  
tamsulosin hydrochloride  
temazepam  
terazosin hydrochloride  
timolol maleate  
tolterodine tartrate  
tramadol hydrochloride  
trazodone hydrochloride  
triclabendazole  
valacyclovir hydrochloride  
valdecoxib  
valproic acid  
valsartan  
venlafaxine hydrochloride  
verapamil hydrochloride  
warfarin sodium  
zolpidem tartrate



Bilberry  
Black Cohosh  
Cat's claw  
Chamomile  
5 Echinacea  
Evening Primrose Oil  
Fenugreek  
Flaxseed  
Feverfew  
10 Garlic  
Ginger root  
Ginko biloba  
Ginseng  
Goldenrod  
15 Hawthorn  
Kava-Kava  
Licorice  
Milk thistle  
Psyllium  
20 Rauwolfia  
Senna  
Soybean  
St. John's wort  
Saw palmetto  
25 Turmeric  
Valerian

**THERAPEUTIC PROTEINS and Biotechnology Medicaments**

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